Identities = 295/320 (92%), Positives = 295/320 (92%), Strand = Plus / Plus

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SuPTP10_r      1 GAAAATAATTGTAATGTTATTGCTATGATAACCAGAGAGATAGAAGGTGGAGTTATCAAG 60
                 ||||||||||||||||||||||||||||||||||||||||||||||| |||||||||||||
SuPTP05_m   1060 GAAAATAATTGTAATGTTATTGCTATGATAACCAGAGAGATAGAATGTGGAGTTATCAAG 1119

SuPTP10_r     61 TGTTGCAGTTACTGGCCCGTTTCTCTGAAGGAGCCTTTGGAATTCAAACACTTTCATGTC 120
                 |||| ||||||||||||| |||||||||||||||||||||||||| |||||||||  ||||
SuPTP05_m   1120 TGTTACAGTTACTGGCCCATTTCTCTGAAGGAGCCTTTGGAATTCGAACACTTTAGTGTC 1179

SuPTP10_r    121 CTTCTGGAGAACTTTCAGATAACTCAGTATTTTGTCATCCGAATATTTCAAATTGTGAAG 180
                 ||||||||| |||||| ||||||| ||||| | | ||| ||||||| |||||||||
SuPTP05_m   1180 TTTCTGGAGACCTTTCATGTAACTCAATATTTCACCGTTCGAGTATTTCAGATTGTGAAG 1239

SuPTP10_r    181 AAGTCCACAGGAAAGAGTCACTCTGTAAAACACTTGCAGTTCATCAAATGGCCAGACCAT 240
                 |||||||||||||||| || | |||||||||||||||||||| ||| |||||||||||||
SuPTP05_m   1240 AAGTCCACAGGAAAGAGCCAATGTGTAAAACACTTGCAGTTCACCAAGTGGCCAGACCAT 1299

SuPTP10_r    241 GGCACTCCTGCCTCAGTAGATTTTTTCATCAAATATGTCCGTTATGTGAGGAAGAGCCAC 300
                 ||||||||||||||||| |||||||||| ||||||||||||||||||||||||||||||||
SuPTP05_m   1300 GGCACTCCTGCCTCAGCAGATTTTTTCATAAAATATGTCCGTTATGTGAGGAAGAGCCAC 1359

SuPTP10_r    301 ATTACAGGACCCCTCCTTGT 320
                 ||||||||||||||||||||
SuPTP05_m   1360 ATTACAGGACCCCTCCTTGT 1379
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Fig. 1A

Identities = 91/107 (85%), Positives = 96/107_ (89%), Frame = +1

SuPTP10_r   1 ENNCNVIAMITREIEGGVIKCCSYWPVSLKEPLEFKHFHVLLENFQITQYFVIRIFQIVK 180
                ENNCNVIAMITREIE GVIKC SYWP+SLKEPLEF+HF V LE F +TQYF +R+FQIVK
SuPTP05_m   251 ENNCNVIAMITREIECGVIKCYSYWPISLKEPLEFEHFSVFLETFHVTQYFTVRVFQIVK 310

SuPTP10_r   181 KSTGKSHSVKHLQFIKWPDHGTPASVDFFIKYVRYVRKSHITGPLLV 321
                KSTGKS VKHLQF KWPDHGTPAS DFFIKYVRYVRKSHITGPLLV
SuPTP05_m   311 KSTGKSQCVKHLQFTKWPDHGTPASADFFIKYVRYVRKSHITGPLLV 357

Fig. 1B